

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Dixie Chemical ER - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #1
Initial & Final POLREP
Dixie Chemical ER
A6AB
Pasadena, TX
Latitude: 29.6140770 Longitude: -95.0481530

To: Dana Tulis, U.S. EPA HQ
Ragan Broyles, Superfund Division
Jeff Lewellin, TCEQ

From: Adam Adams, OSC

Date: 12/22/2010

Reporting Period: 12/22/2010

1. Introduction

1.1 Background

Site Number:	A6AB	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	12/20/2010	Start Date:	12/20/2010
Demob Date:	12/20/2010	Completion Date:	12/20/2010
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category - Emergency Response / PRP Oversight

1.1.2 Site Description - Dixie Chemical Company has manufactured specialty and pharmaceutical intermediates since it was founded in 1946.

1.1.2.1 Location - 10701 Bay Area Blvd (incident, plant)
/ 10601 Bay Area Blvd (office), Pasadena, Texas 77507

1.1.2.2 Description of Threat - Off-site migration of the material (a mixture of Dimethyl glutarate and Dimethyl adipate) and the potential impact to a drainage canal that flows into the Bayport Ship Channel.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results - One railcar released 14,000 to 15,000 gallons of the Dimethyl glutarate and Dimethyl adipate mixture due to operator error. It appears the material drained into a ditch between two rail spurs and did not impact the large drainage canal. The facility representatives were responding to the incident with vacuum trucks to recover the material and store it on-site for future recycling/re-use.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Upon finding the incident, the facility mobilized vacuum trucks to recover the material and used absorbent booms to contain the material. Originally, the material was reported in the NRC report to have migrated off-site beyond the fenceline. OSC Adams was activated to respond to the incident. Upon review of the facility records, the rail spur drainage ditch was reported to OSC Adams to be on the facility property, resulting in no off-site migration. There was no sign of waterway impact, fire, or injury. The recovered material will be stored on-site at the facility until recycling/re-use.

2.1.2 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs) - The PRP for this incident currently is Dixie Chemical Company, located at the site of the incident.

2.2 Planning Section

2.2.1 Anticipated Activities - No further EPA response actions are anticipated at this time. The facility representative expressed to OSC Adams that the material will be recovered, and there will

be no off-site impact.

2.2.2 Next Steps - OSC Adams will continue communications with the facility representative as needed until the incident is closed.

2.2.3 Issues - No issues.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

Personnel on-site due to this incident include facility personnel and OSC Adams.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

Additional information can be obtained at www.epaosc.org/DixieChemicalER.

6.2 Reporting Schedule

No further POLREP's will be issued for this response.

7. Situational Reference Materials

No information available at this time.